ISDN TA PCI Card

From Quick Setup
to
Internet Access

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Class B

CE Mark Warning

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures

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Quick Installation for Windows 98/ME/2000/XP

VCOMM (PPP) -- Basic Internet

Precautions:

1. *This quick installation guide aims at helping you to setup the ISDN TA PCI Card and go to the Internet in VCOMM mode with ease and efficiency. For NDIS and CAPI modes, refer to the user manual for details.*
2. *Before you proceed the following steps, make sure no old driver suites exist in your computer. Uninstall any old driver suites that already exist, for these could hamper your computer system.*

Getting Started

Before you begin, make sure you turn off all power to your computer.

1. Remove the chassis cover of your computer.
2. Align the contact edge of the ISDN TA PCI Card toward the connector of any free PCI Bus Master expansion slot. Push firmly and slowly until it is fully seated in the connector.
3. Screw the PCI card to the computer chassis with the provided screws.
4. Replace the computer's chassis cover.
5. Turn on your computer.
6. Start Windows 98/ME/2000/XP. Windows 98/ME/2000/XP will automatically detect the new device.
7. Load the device driver disc into the CD-ROM drive of your system, make sure the file path is correct and perform the following steps to continue.
8. When the following dialog box appears, select the appropriate switch type in Windows 2000/XP and click **Next.** Follow the on-screen instructions to finish setting.

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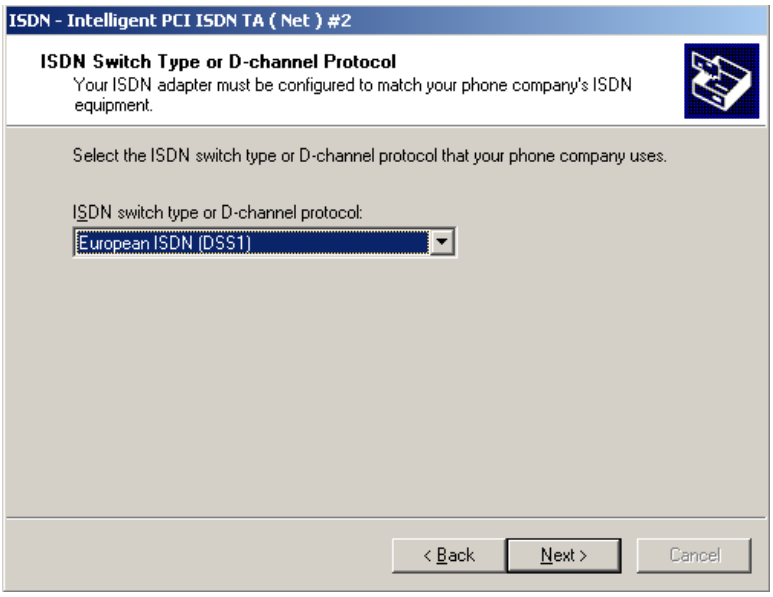
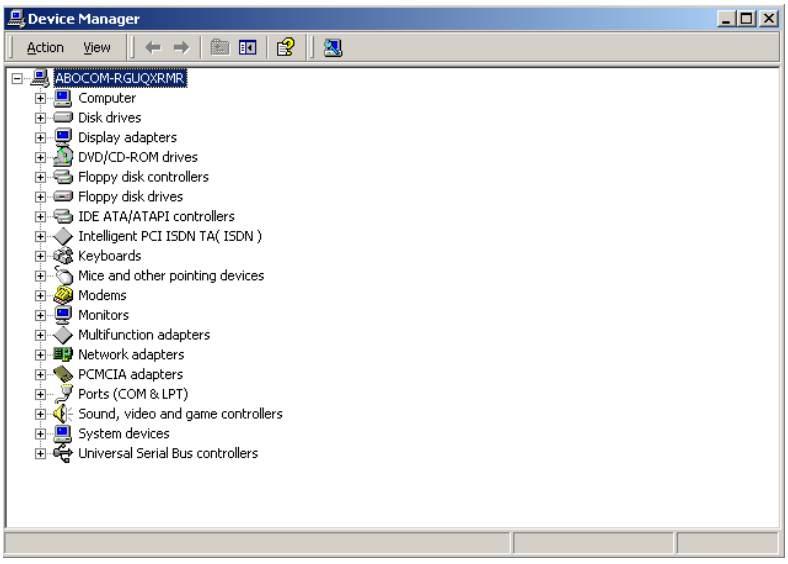

ISDN - Intelligent PCI ISDN TA (Net) #2
ISDN Switch Type or D-channel Protocol
Your ISDN adapter must be configured to match your phone company's ISDN equipment.
Select the ISDN switch type or D-channel protocol that your phone company uses.
ISDN switch type or D-channel protocol:
European ISDN (DSS1)
< Back
Next >
Cancel

9. To verify whether the Network device exists in your computer and is enabled, go to **My Computer→Control Panel→System**. Click the **Device Manager** tab. If the **Intelligent PCI ISDN TA (ISDN)** device, **Modems**, **Multifunction adapters** and **Network adapters** are found, it means that your Network device is well installed and enabled. If not, consult your computer dealer for technical support.



Installing the Applications

1. Go to **My Computer**.
2. Select the drive whichever contains the device driver. For example, if you are using disks, insert disk#1 into drive A, double-click **"3½ Floppy (A:)"**. Or if you are

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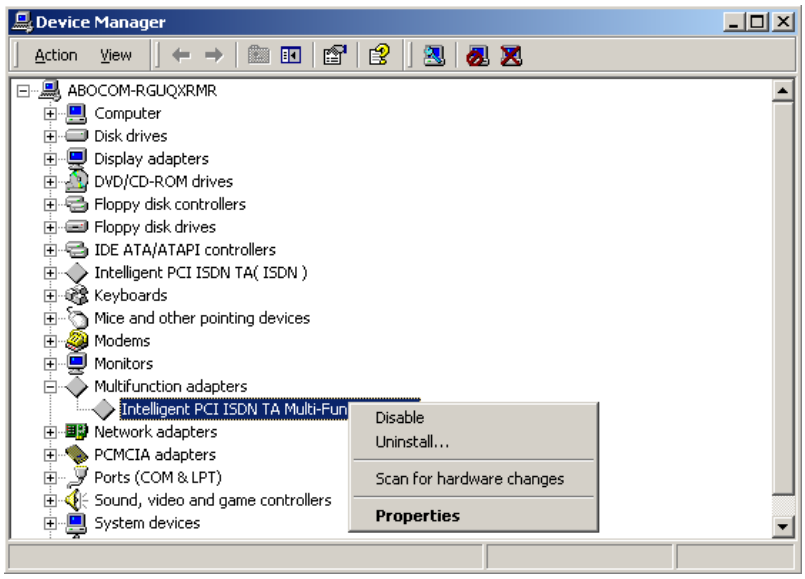
using compact disc, select the CD-ROM drive and double-click on folder **PCI\WIN98ME** when in Windows 98/ME, or **PCI\WIN2KXP** for Windows 2000/XP.

3. Double-click **Setup.exe**. Follow the on-screen instructions to proceed.

Windows 2000/XP Uninstall

Removing the Device Driver

1. Go to **My Computer→Control Panel→System.**
2. From the **System** window, click the **Hardware** tab.
3. From the **Hardware** tab, double click the **Device Manager** button.
4. From the **Device Manager** window, click **Multifunction adapters** to expand. Right-click **Intelligent PCI ISDN TA Multi-Functions.**
5. Choose **Uninstall** and click **OK.** The software of this device will be removed automatically.



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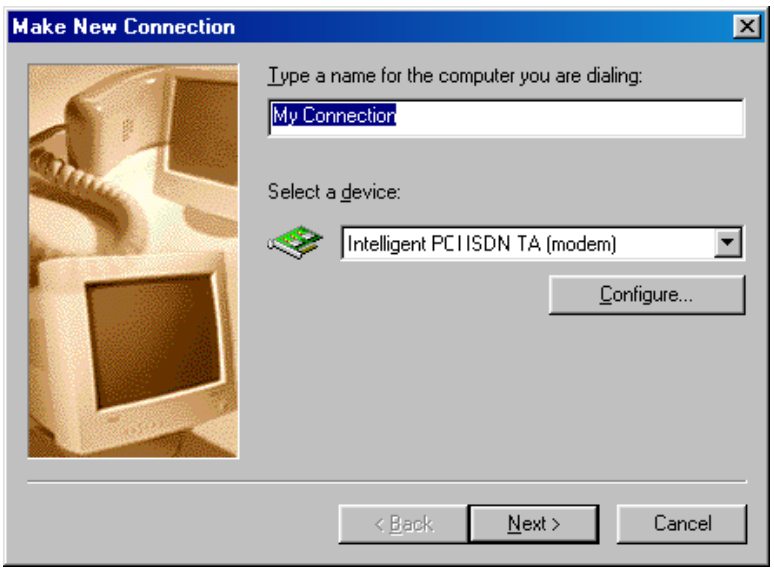
Removing the Applications

1. Go to **My Computer→Control Panel.**
2. From the **Control Panel** window, double click the **Add/Remove Programs** icon.
3. Choose **Configuration Utility for Windows 2000.** Click **Change/Remove** button and click **OK.** The applications for this device will be removed automatically.
4. Remove the **ISDN TA PCI Card** from your computer.

Making a New Connection

1. Go to **My Computer**.
2. Select **Dial-Up Networking.** Double-click **Make a New Connection**, a dialog box will appear as shown below.



3. Name the new connection appropriately.
4. Select **Intelligent PCI ISDN TA (modem)**.
5. Enter in the area code and phone number of your Internet Service Provider (ISP). Leave out the '-'. (Example: '1234567' NOT '123-4567') Typically, the country and area codes are not required and should be disabled.

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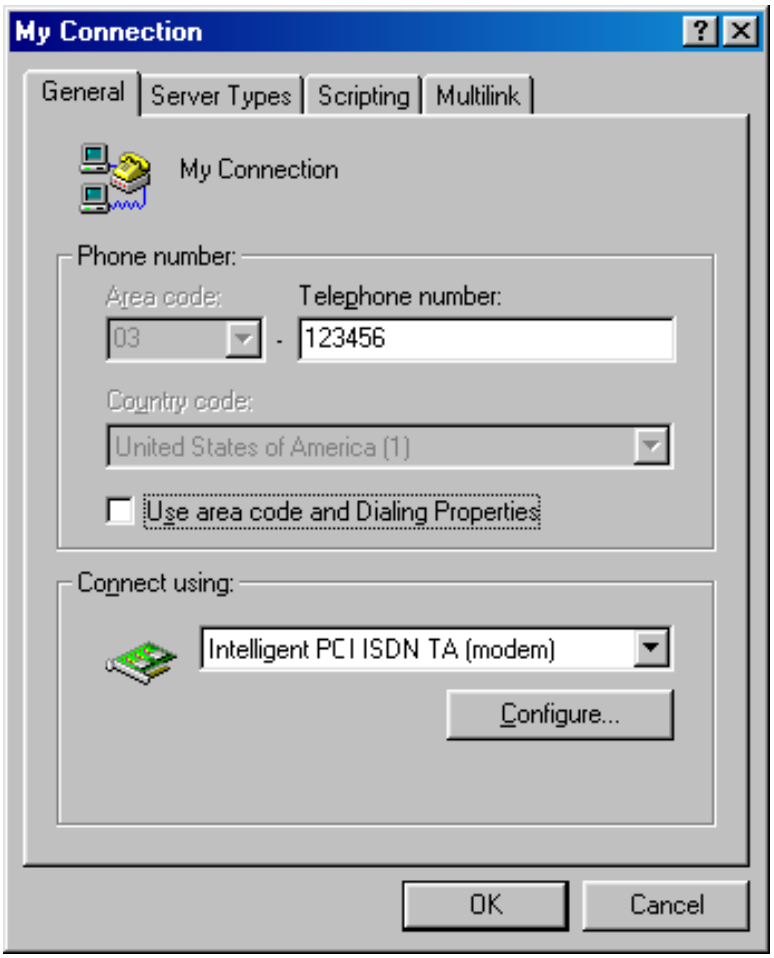

6. From the **Dial-Up Networking** window right-click your newly created connection. Select **Properties**. On the **General** tab, cancel the selection of **"Use area code and Dialing Properties"** and click **OK**.

7. From the **Start** menu, select **Programs.** Select **Configuration Utility**. Click **Config**. A dialog box will prompt you to change the settings to fit your needs.

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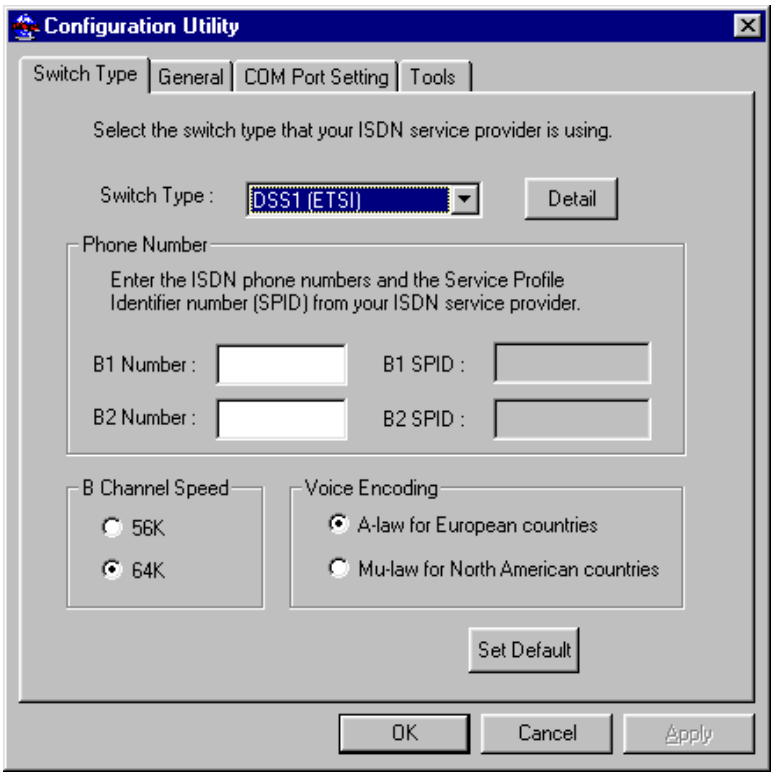

8. Select the proper switch type corresponding to your need. Switch Type varies between countries. Although you have the option of "**Automatic**" as a selection, it is highly recommended that you choose a specific selection to reduce the chance of incompatibility. Typically the selections are as follows:

Area	Switch Type
Canada & United States	Northern Telecom & NI-1
Japan	INS Net 64
Taiwan	DSS1 (ETSI)
Europe	DSS1 (ETSI)

9. Enter in the ISDN phone numbers and the Service Profile Identifier. Number (SPID) will be supplied by your local ISDN telephone company.

[NOTE: With the "INS Net 64" *&* "DSS1 (ETSI)" *switch types, there are no SPID's to be entered.]*

10. Now you are ready to connect your ISDN Network Connection Cable to the PCI card, already installed in your computer.

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Quick Installation for Windows NT

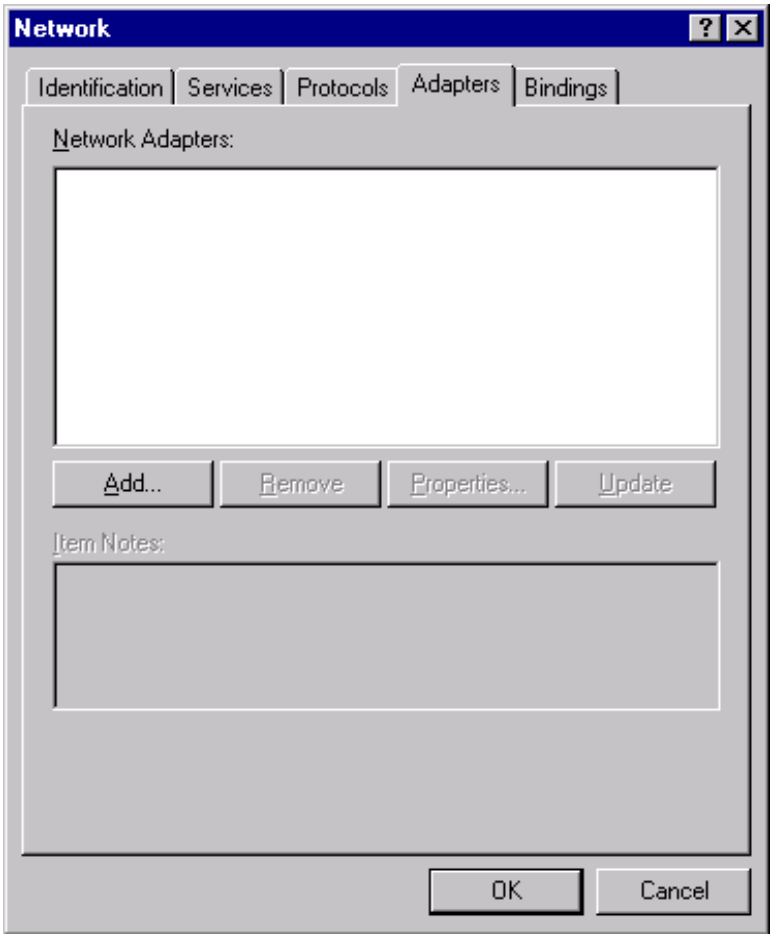
NDIS (PPP) -- Basic Internet

Precautions:

1. *This quick installation guide aims at helping you to setup the ISDN TA PCI Card and go to the Internet in NDIS mode with ease and efficiency. For CAPI mode, please refer to the user manual for details.*
2. *Before you proceed the following steps, make sure no old driver suites exist in your computer. Uninstall any old driver suites that already exist, for these could hamper your computer system.*

Installing the Device Driver

1. Go to **Control Panel**.
2. Select **Network**. A **Network** dialog box will appear. Select **Adapter** tab. Click **Add…**.



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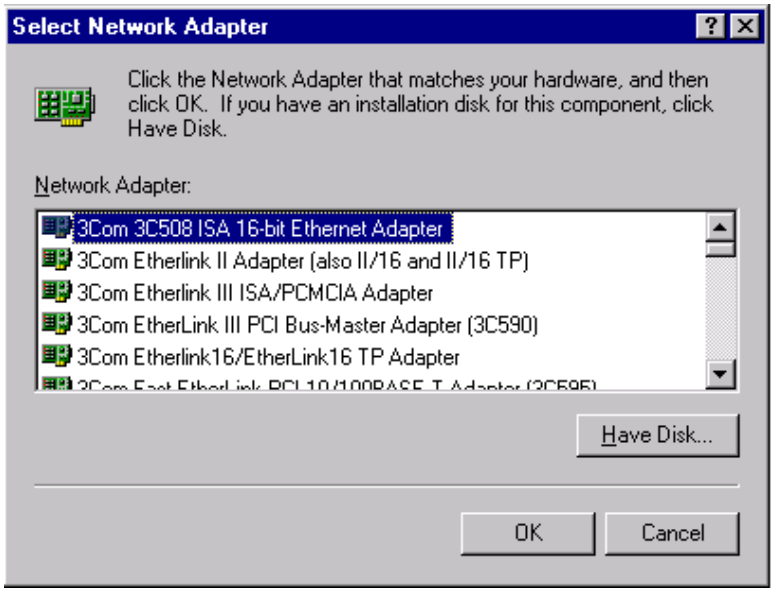
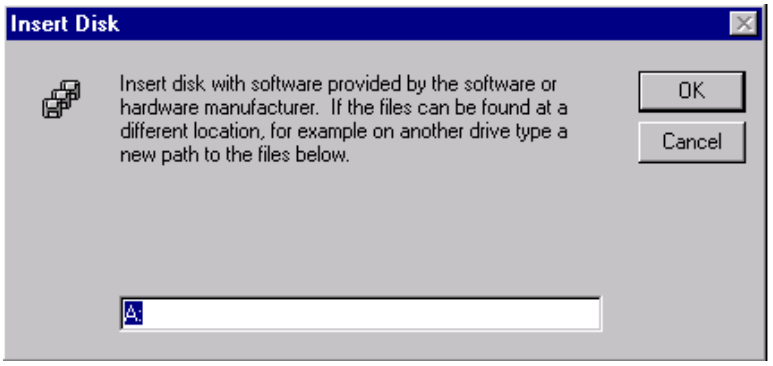
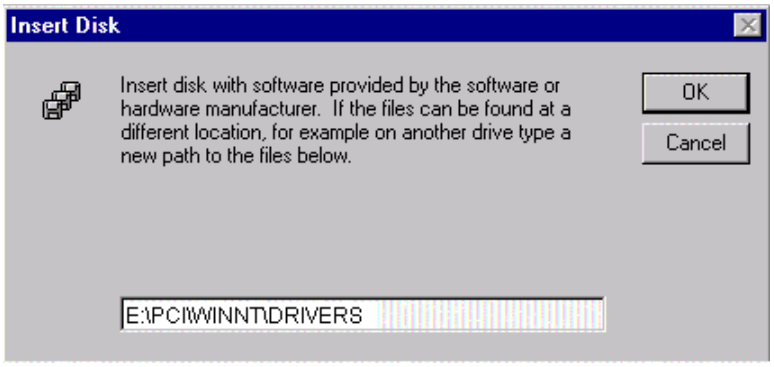
3. Click **Have Disk…** and click **OK** to continue.


Select Network Adapter
Click the Network Adapter that matches your hardware, and then click OK. If you have an installation disk for this component, click Have Disk.
Network Adapter:
3Com 3C508 ISA 16-bit Ethernet Adapter
3Com Etherlink II Adapter (also II/16 and II/16 TP)
3Com Etherlink III ISA/PCMCIA Adapter
3Com EtherLink III PCI Bus-Master Adapter (3C590)
3Com Etherlink16/EtherLink16 TP Adapter
Have Disk...
OK
Cancel

4. If you are using disks to install the device driver, insert the device driver disk into the floppy disk drive of your system and enter the drive name, for example, **A**:, to continue. Or if you are using compact disc to install, insert the compact disc into the CD-ROM drive of your system and enter the CD-ROM drive letter followed by **PCI\WINNT\DRIVERS**, and click **OK** to continue.


Insert Disk
Insert disk with software provided by the software or hardware manufacturer. If the files can be found at a different location, for example on another drive type a new path to the files below.
OK
Cancel
A:


Insert Disk
Insert disk with software provided by the software or hardware manufacturer. If the files can be found at a different location, for example on another drive type a new path to the files below.
OK
Cancel
E:\PCI\WINNT\DRIVERS

5. When the **Select OEM Option** dialog box appears, click **OK** to continue.

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6. When the following dialog box appears, enter the required data appropriately.

7. Click **OK** to continue. The installation program will proceed automatically.
8. When finished, a **Setup Message** will prompt you to invoke **Remote Access Services (RAS)** setup. Click **OK** to continue.
9. When the **Network** dialog box appears, select the **Services** tab.

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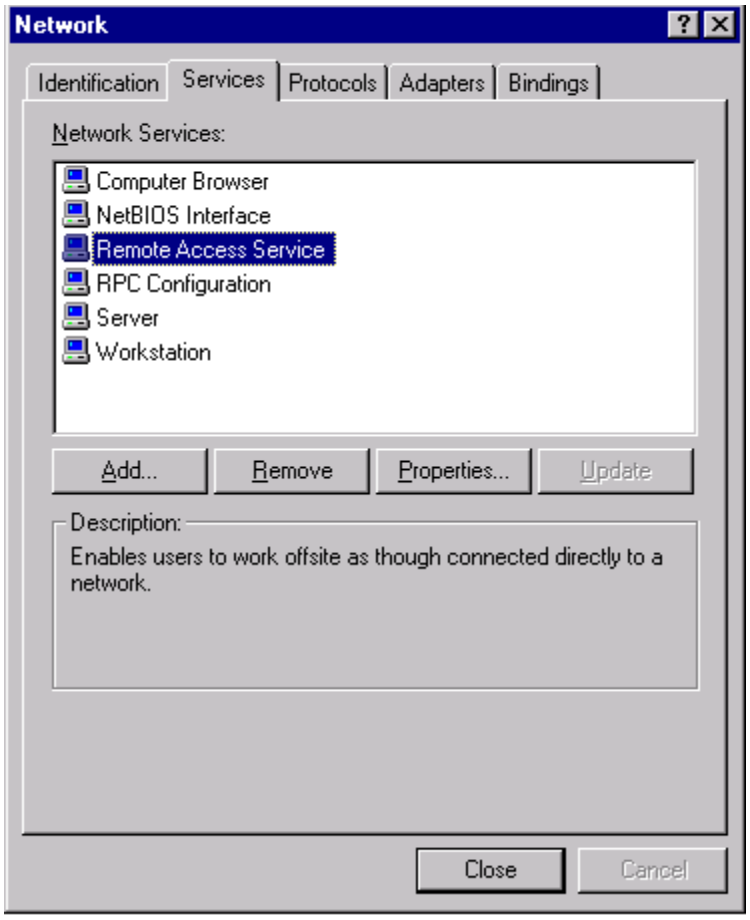
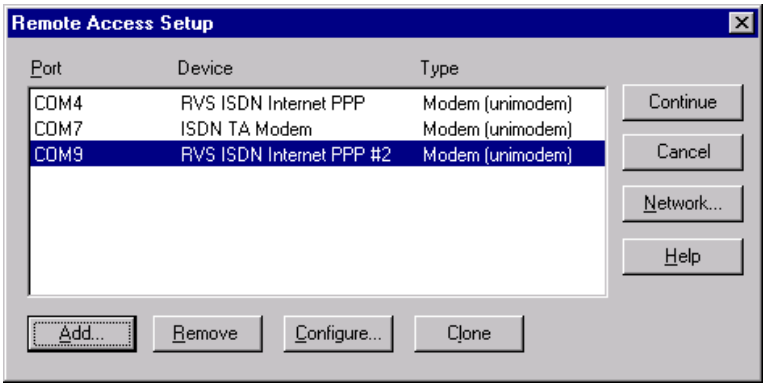


10. Select **Remote Access Service**. Click **Properties**. The following figure will appear. Select **Add...** When the **Add RAS Device** dialog box appears, select **ISDN1 – ISDN_TA** and click **OK**. Click **Add..**. again to add **ISDN2-ISDN_TA**. When completed, click **Continue**. The **Network** dialog box will appear again. Click **Close**. The installation program will continue automatically. When finished, Windows will prompt you to restart your computer. Click **Yes** to continue.



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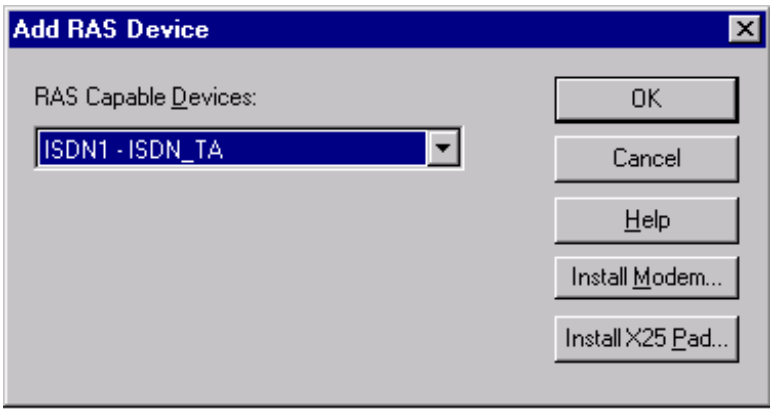

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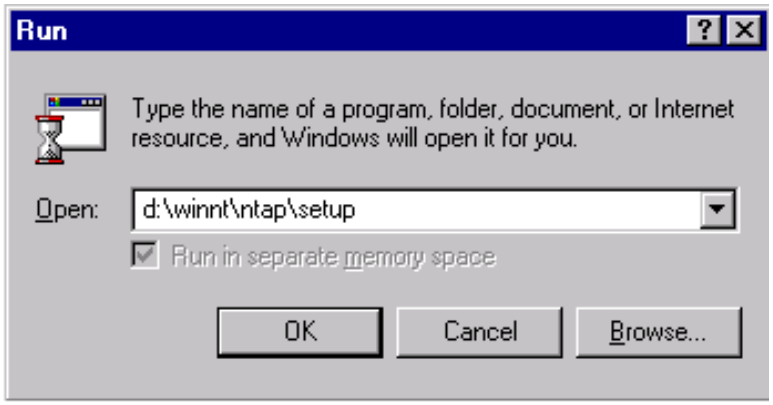
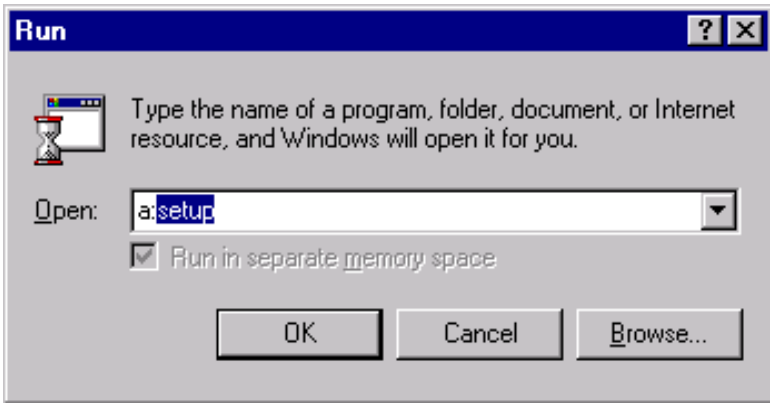
Installing the Applications

1. Insert the application software disk or compact disc into your computer.
2. Go to the **Start** menu. Click **Run**.
3. If you are using compact disc to install the application software, enter the CD-ROM drive letter followed by **winnt\ntap\setup**. Or if you are using disk, enter **a: setup.** The **Configuration Utility** installation program will proceed automatically.





4. Follow the on-screen instructions to continue. When finished, Windows will prompt you to restart your computer. Click **Finish** to restart your computer.

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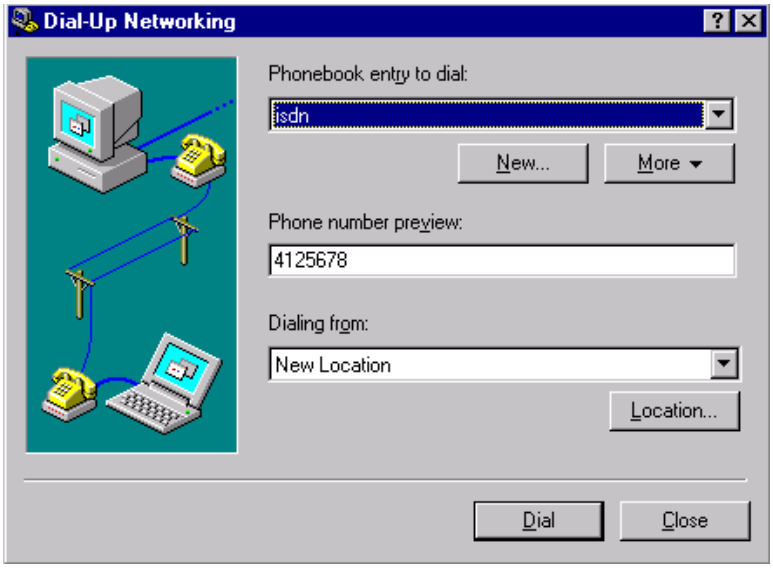
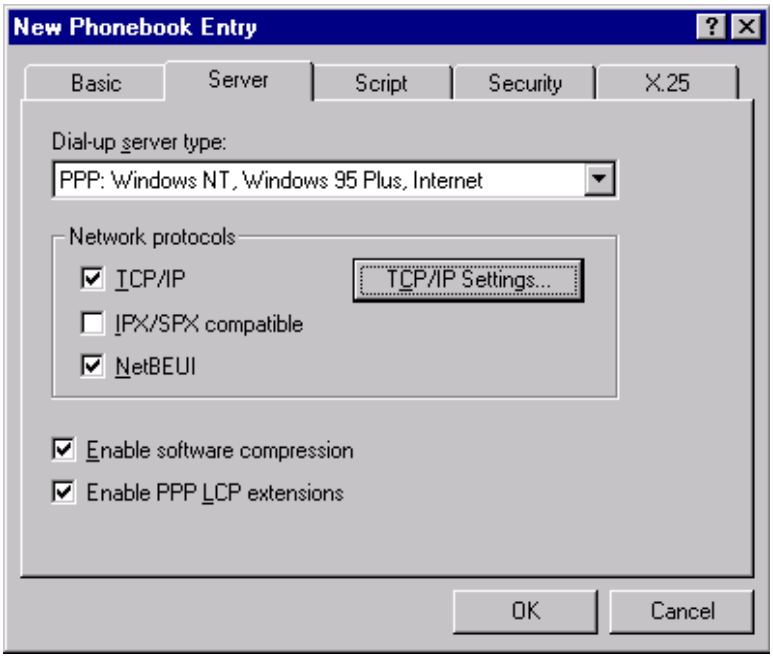
Making a New Connection

1. Go to **My Computer**. Select **Dial-Up Networking**.
2. Click **New...** to name the phonebook appropriately.



3. Shift to the next tab to enter the required data.



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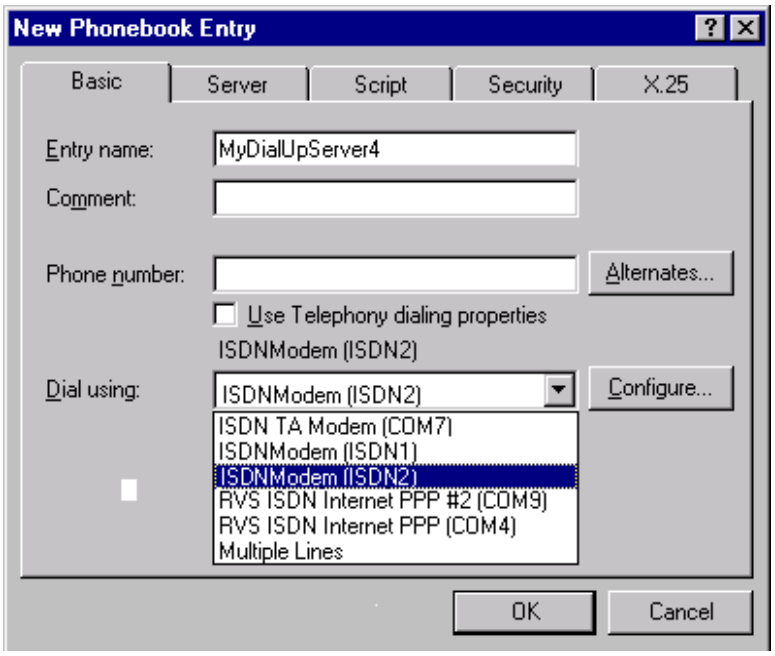

4. When finished, click **OK**. Select **Dial** to continue.
5. When the **Connect to ISDN** dialog appears, you are connected to the Internet.

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